

## SHORT COMMUNICATION

## Updates to Western Australia's vascular plant census for 2017

The census database at the Western Australian Herbarium (PERTH), which provides the nomenclature for the website *FloraBase* (Western Australian Herbarium 1998–), lists current names and recent synonymy for Western Australia's native and naturalised vascular plants, as well as algae, bryophytes, lichens, slime moulds and some fungi. The names represented in the census are either sourced from published research or denote as yet unpublished names based on herbarium voucher specimens. We herein summarise the changes made to vascular plant names in this database during 2017.

Sixty-five taxa were newly recorded for the State, of which eight are naturalised and 33 have been added to the *Threatened and Priority Flora list for Western Australia* (Smith 2017; Western Australian Herbarium 1998–) (Table 1). A total of 201 name changes were made (Table 2). Plant groups for which a number of name changes were made include *Brachyloma* Sond. (Hislop & Cranfield 2017), *Eremophila* R.Br. (Buirchell & Brown 2016), *Hibbertia* Andrews (Thiele 2017a, 2017b; Thiele & Nge 2017), *Stylidium* Sw. (Lowrie & Kenneally 2017; Wege 2017b) and *Triodia* R.Br. (Anderson *et al.* 2017). Numerous phrase names in *Leucopogon* R.Br. were formally published (Hislop 2016a) with some being transferred to the newly circumscribed genus *Styphelia* Sm. (Hislop & Puente-Lelièvre 2017). Several changes were made in *Daviesia* Sm. following the publication of a monograph for the group (Crisp *et al.* 2017). A single manuscript name was changed to a phrase name under Council of Heads of Australasian Herbaria (CHAH) guidelines for informal names (Barker 2005), while two manuscript names and 58 phrase names were formally published (Table 2). Table 2 also includes cases where there has been a change of taxonomic concept, misapplication, exclusion or rank change.

PERTH largely follows the family circumscriptions of the Angiosperm Phylogeny Group (APG). To align with their latest classification (APG IV: Angiosperm Phylogeny Group 2016) the following changes were made to family placements: *Anacampseros* L. (from Portulacaceae to Anacampserotaceae), *Calandrinia* Kunth. and *Montia* L. (from Portulacaceae to Montiaceae), *Macarthuria* Endl. (from Molluginaceae to Macarthuraceae), and *Melianthus* L. (from Melianthaceae to Francoaceae).

**Table 1.** New records added to Western Australia's vascular plant census during 2017. *in litt.* = in correspondence; *in sched.* = on herbarium sheet/label; \* = naturalised; T, P1–P4 = Conservation Codes for Western Australian Flora (Smith 2017; Western Australian Herbarium 1998–).

New Name	Status	Comments
<i>Androcalva</i> sp. York (C.F. Wilkins & A. Sole CW 2527)	P1	C.F. Wilkins <i>in litt.</i> (19/10/2017).
<i>Astartea arbuscula</i> (Benth.) Rye × <i>Astartea corniculata</i> Schauer		See Rye (2013).
<i>Bergia occultipetala</i> G.J.Leach	P3	New record for WA. R. Butcher <i>in litt.</i> (28/03/2017).
<i>Brachyloma elusum</i> Hislop & Cranfield	P2	See Hislop & Cranfield (2017).

New Name	Status	Comments
<i>Caesia</i> sp. Hopetoun (T.D. Macfarlane & C.J. French TDM 5228)	P1	T.D. Macfarlane <i>in litt.</i> (22/08/2017).
<i>Calandrinia</i> sp. Boolardy Station (P. Jayasekara 719-JHR-01)	P1	F. Obbens <i>in litt.</i> (19/01/2017).
<i>Calandrinia</i> sp. Menzies (F. Hort et al. FH 4100)	P3	F. Obbens <i>in litt.</i> (21/03/2017).
<i>Calandrinia</i> sp. Shark Bay (A. Markey 1405)		F. Obbens <i>in litt.</i> (19/01/2017).
<i>Chamaescilla maculata</i> R.W.Davis & A.P.Br.	P1	See Davis & Brown (2017).
<i>Colophospermum mopane</i> (Benth.) J.Léonard	*	New naturalised record for WA. G.J.Keighery <i>in litt.</i> (06/06/2017).
<i>Cortaderia selloana</i> (Schult. & Schult.f.) Asch. & Graebn. subsp. <i>selloana</i>	*	New naturalised record for WA. G.J.Keighery <i>in litt.</i> (18/01/2017).
<i>Cucumis</i> sp. Bastion Range (A.A. Mitchell et al. AAM 10710)	P1	A.A. Mitchell <i>in litt.</i> (22/06/2016).
<i>Cucumis</i> sp. Chichester Range (A.A. Mitchell et al. AAM 10691)		A.A. Mitchell <i>in litt.</i> (22/06/2016).
<i>Daviesia scabrella</i> Crisp		See Crisp <i>et al.</i> (2017).
<i>Diuris cruenta</i> D.L.Jones & C.J.French		See Jones & French (2016).
<i>Diuris porphyrochila</i> D.L.Jones & C.J.French		See Jones & French (2016).
<i>Elacholoma</i> sp. Showy flowers (C.P. Campbell 1762)		See Barker <i>et al.</i> (2012).
<i>Eremophila victoriae</i> Buirchell & A.P.Br.	P1	See Buirchell & Brown (2016).
<i>Eriocaulon truncatum</i> Mart.		New record for WA. See Leach (2017).
<i>Eucalyptus cladocalyx</i> subsp. <i>petila</i> D.Nicolle	*	New naturalised record for WA. G.J.Keighery <i>in litt.</i> (10/12/2014).
<i>Eucalyptus grandis</i> W.Hill	*	New naturalised record for WA. G.J.Keighery <i>in litt.</i> (22/09/2017).
<i>Eucalyptus saligna</i> Sm.	*	New naturalised record for WA. G.J.Keighery <i>in litt.</i> (16/01/2017).
<i>Galium palustre</i> L.	*	New naturalised record for WA. G.J.Keighery <i>in litt.</i> (06/02/2017).
<i>Gnephosis newbeyi</i> P.S.Short		See Short (2016).
<i>Gompholobium</i> sp. Stirling Range (C.F. Wilkins et al. CW 2513)	P2	C.F. Wilkins <i>in litt.</i> (04/05/2017).
<i>Goodenia asteriscus</i> P.J.Lang	P3	See Lang & Davies (2017).
<i>Goodenia halophila</i> Albr.	P3	New record for WA. R. Butcher <i>in litt.</i> (28/03/2017).
<i>Hibbertia depilipes</i> K.R.Thiele		See Thiele (2017a).
<i>Hibbertia polyancistra</i> K.R.Thiele	P1	See Thiele (2017a).

<b>New Name</b>	<b>Status</b>	<b>Comments</b>
<i>Hibbertia</i> sp. Sherwood Breakaways (R.J. Cranfield 6771)	P1	K.R. Thiele <i>in litt.</i> (05/09/2017).
<i>Hibbertia striata</i> (Steud.) K.R.Thiele		See Thiele (2017b).
<i>Hibiscus diversifolius</i> Jacq. subsp. <i>diversifolius</i>	*	New naturalised record for WA. M.O.Badry <i>in sched.</i> (20/04/2016).
<i>Hydrocotyle phoenix</i> A.J.Perkins	P2	See Perkins (2017a).
<i>Hydrocotyle serendipita</i> A.J.Perkins	P2	See Perkins & Dilly (2017).
<i>Lastipetalum occidentale</i> K.A.Sheph. & C.F.Wilkins		See Shepherd & Wilkins (2017).
<i>Lastipetalum</i> sp. Wellstead (K.A. Shepherd & C.F. Wilkins KS 1650)	P1	K.A. Shepherd & C. Wilkins <i>in litt.</i> (06/09/2017).
<i>Lepilaena patentifolia</i> E.L.Robertson		New record for WA. T.D. Macfarlane <i>in litt.</i> (21/02/2017).
<i>Lindernia barkeri</i> Wannan		See Wannan (2016).
<i>Nymphoides walshiae</i> R.W.Davis & K.R.Thiele	P1	See Davis <i>et al.</i> (2016).
<i>Peplidium</i> sp. Tanami (P.K. Latz 11904)	P2	New record for WA. R. Butcher <i>in litt.</i> (28/03/2017).
<i>Philothea</i> sp. Latham (F. Keast L4B 043)	P1	J.A. Wege & M. Hislop <i>in litt.</i> (08/03/2017).
<i>Pterostylis crebriflora</i> (D.L.Jones & C.J.French) D.L.Jones & C.J.French		See Jones & French (2017).
<i>Pterostylis eremaea</i> (D.L.Jones & C.J.French) D.L.Jones & C.J.French		See Jones & French (2017).
<i>Pterostylis fuliginosa</i> (D.L.Jones & C.J.French) D.L.Jones & C.J.French	P2	See Jones & French (2017).
<i>Pterostylis heberlei</i> (D.L.Jones & C.J.French) D.L.Jones & C.J.French		See Jones & French (2017).
<i>Pterostylis virens</i> (D.L.Jones & C.J.French) D.L.Jones & C.J.French	P3	See Jones & French (2017).
<i>Pterostylis xerampelina</i> (D.L.Jones & C.J.French) D.L.Jones & C.J.French	P1	See Jones & French (2017).
<i>Ptilotus</i> sp. Doolgunna (D. Edinger 4419)	P1	R. Davis & T. Hammer <i>in litt.</i> (16/10/2017).
<i>Quercus suber</i> L.	*	New naturalised record for WA. See Lohr & Keighery (2016).
<i>Schoenoplectiella lateriflora</i> (J.F.Gmel.) Lye var. <i>lateriflora</i>		See Hayasaka (2012).
<i>Schoenoplectiella mucronata</i> (L.) J.Jung & H.K.Choi var. <i>mucronata</i>		See Hayasaka (2012).
<i>Senna artemisioides</i> subsp. <i>alicia</i> Randell	P3	New record for WA. R. Butcher <i>in litt.</i> (28/03/2017).
<i>Senna artemisioides</i> subsp. <i>quadrifolia</i> Randell		New record for WA. M. Hislop pers. comm. (Sept. 2016).
<i>Sida</i> sp. Limestone (D.E. Albrecht 5748)		New record for WA. A.A. Mitchell <i>in litt.</i> (28/02/2017).

New Name	Status	Comments
<i>Solanum</i> sp. Mosquito Creek (A.A. Mitchell et al. AAM 10795)	P1	A.A. Mitchell <i>in litt.</i> (01/09/2017).
<i>Stylidium salmoneum</i> Lowrie & Kenneally		See Lowrie & Kenneally (2017).
<i>Synostemon umbrosus</i> I.Telford & J.J.Bruhl	P1	See Telford <i>et al.</i> (2016).
<i>Tephrosia</i> sp. Durack River (C.A. Gardner 9938)	P1	R. Butcher <i>in litt.</i> (11/10/2017).
<i>Triodia chichesterensis</i> B.M.Anderson	P3	See Anderson <i>et al.</i> (2017).
<i>Triodia infesta</i> B.M.Anderson & M.D.Barrett	P2	See Anderson <i>et al.</i> (2017).
<i>Triodia latzii</i> Lazarides	P3	New record for WA. R. Butcher <i>in litt.</i> (28/03/2017).
<i>Triodia nana</i> B.M.Anderson	P1	See Anderson <i>et al.</i> (2017).
<i>Utricularia geoffrayi</i> Pellegr.		New record for WA. See Lowrie (2014).
<i>Xerochrysum boreale</i> Paul G.Wilson	P3	See Wilson (2017).
<i>Xerochrysum interiore</i> Paul G.Wilson		See Wilson (2017).

**Table 2.** Changes to existing entries in Western Australia's vascular plant census during 2017. Excluded taxon = a name used in the botanical literature that refers to a taxon never occurring in WA; misapplied name = a name used in the botanical literature but now considered to refer to one or more different WA taxa; nomenclatural synonym = a superseded name based on the same type specimen as the accepted name—the epithet is usually transferred to a different genus name or rank; taxonomic synonym = a superseded name based on a different type specimen to the accepted name; orthographic variant = mis-spelling of a name in original publication; *in litt.* = in correspondence; *in sched.* = on herbarium sheet/label. Status: \* = naturalised; T, P1–P4 = Conservation Codes for Western Australian Flora (Smith 2017; Western Australian Herbarium 1998–).

Old Name	New Name	Status	Comments
<i>Asterolasia nivea</i> (Paul G.Wilson) Paul G.Wilson	<i>Asterolasia grandiflora</i> (Hook.) Benth.	P4	Taxonomic synonym. See Wege (2017a).
<i>Asterolasia pallida</i> subsp. <i>hyalina</i> Paul G.Wilson	<i>Asterolasia hyalina</i> (Paul G.Wilson) Wege	P2	Nomenclatural synonym. See Wege (2017a).
<i>Asterolasia pallida</i> Benth. subsp. <i>pallida</i>	<i>Asterolasia pallida</i> Benth.		Nomenclatural synonym. No subspecies recognised. See Wege (2017a).
<i>Asterolasia</i> sp. Kalgan River (S.Barrett 1522)	<i>Asterolasia hyalina</i> (Paul G.Wilson) Wege	P2	Name synonymised. See Wege (2017a).
<i>Baeckea crassifolia</i> Lindl.	n/a		Excluded taxon. See Rye (2017a).
<i>Baeckea crassifolia</i> var. <i>icosandra</i> Benth.	<i>Rinzia icosandra</i> (Benth.) Rye		Nomenclatural synonym. See Rye (2017a).
<i>Baeckea polystemonea</i> F.Muell.	<i>Rinzia polystemonea</i> (F.Muell.) Rye		Nomenclatural synonym. See Rye (2017a).

Old Name	New Name	Status	Comments
<i>Baeckea</i> sp. Bullfinch (K.R.Newbey 5838)	<i>Rinzia fimbriolata</i> Rye	P1	Taxon formally published. See Rye (2017a).
<i>Baeckea</i> sp. East Yuna (R. Spjut & C. Edson 7077)	<i>Baeckea</i> sp. Dudawa (M.E. Trudgen MET 5369)		Name synonymised. B.L. Rye <i>in litt.</i> (11/01/2017).
<i>Baeckea</i> sp. Hyden (J.M. Brown 141)	<i>Anticoryne melanosperma</i> Rye	P3	Taxon formally published. See Rye (2017c).
<i>Baeckea</i> sp. Merredin (K.R. Newbey 2506)	<i>Rinzia torquata</i> Rye & Trudgen	P3	Taxon formally published. See Rye (2017a).
<i>Baeckea</i> sp. Parker Range (M. Hislop & F. Hort MH 2968)	<i>Rinzia triplex</i> Rye & Trudgen	P3	Taxon formally published. See Rye (2017a).
<i>Brachyloma djerral</i> Cranfield ms	<i>Brachyloma djerral</i> Cranfield & Hislop	P3	Taxon formally published. See Hislop & Cranfield (2017).
<i>Brachyloma ericoides</i> subsp. <i>occidentale</i> Cranfield ms	<i>Brachyloma geissoloma</i> (F.Muell.) Cranfield		Name synonymised. See Hislop & Cranfield (2017).
<i>Brachyloma geissoloma</i> subsp. <i>collinum</i> Cranfield ms	<i>Brachyloma geissoloma</i> (F.Muell.) Cranfield		Name synonymised. See Hislop & Cranfield (2017).
<i>Brachyloma geissoloma</i> subsp. <i>ovatum</i> Cranfield ms	<i>Brachyloma geissoloma</i> (F.Muell.) Cranfield		Name synonymised. See Hislop & Cranfield (2017).
<i>Brachyloma jillup</i> Cranfield ms	<i>Brachyloma preissii</i> Sond.		Name synonymised. See Hislop & Cranfield (2017).
<i>Brachyloma moolya</i> Cranfield ms	<i>Brachyloma geissoloma</i> (F.Muell.) Cranfield		Name synonymised. See Hislop & Cranfield (2017).
<i>Brachyloma pirara</i> Cranfield ms	<i>Brachyloma pirara</i> Cranfield & Hislop	P2	Taxon formally published. See Hislop & Cranfield (2017).
<i>Brachyloma preissii</i> subsp. <i>lanceolatum</i> Cranfield ms	<i>Brachyloma preissii</i> Sond.		Name synonymised. See Hislop & Cranfield (2017).
<i>Brachyloma preissii</i> subsp. <i>obtusifolium</i> Cranfield ms	<i>Brachyloma preissii</i> Sond.		Name synonymised. See Hislop & Cranfield (2017).
<i>Brachyloma tamminense</i> Cranfield ms	<i>Brachyloma preissii</i> Sond.		Name synonymised. See Hislop & Cranfield (2017).
<i>Caesia talingka</i> C.Tauss ms	<i>Caesia</i> sp. Great Victoria Desert (C. Tauss 2835)	P2	Name synonymised. To align with CHAH phrase name protocols. R. Butcher <i>in litt.</i> (29/05/2017).
<i>Caladenia</i> × <i>ornata</i> Hopper & A.P.Br.	<i>Caladenia</i> × <i>hopperi</i> J.M.H.Shaw	P1	Nomenclatural synonym. See Shaw (2014).
<i>Calandrinia</i> sp. Black angular seeds (A.A. Mitchell PRP 1661)	<i>Calandrinia holtumii</i> Obbens & L.P.Hancock		Taxon formally published. See Obbens <i>et al.</i> (2017).
<i>Caldesia oligococca</i> (F.Muell.) Buchenau	<i>Albidella oligococca</i> (F.Muell.) Lehtonen		Nomenclatural synonym. See Lehtonen (2017).
<i>Calocephalus aevroides</i> (F.Muell.) Benth.	<i>Balladonia aevroides</i> (F.Muell.) P.S.Short	P3	Nomenclatural synonym. See Short (2016).
<i>Calocephalus</i> sp. Wittenoorn (A.S. George 1082)	<i>Calocephalus pilbarensis</i> P.S.Short		Taxon formally published. See Short (2016).
<i>Calytrix</i> sp. Eneabba (B.J. Lepschi & T.R. Lally BJL3617)	<i>Calytrix cravenii</i> Nge & K.R.Thiele		Name synonymised. See Nge <i>et al.</i> (2017).
<i>Calytrix</i> sp. Esperance (M.A. Burgman 4268A)	<i>Calytrix hirta</i> (Regel) Nge & K.R.Thiele		Name synonymised. See Nge <i>et al.</i> (2017).

Old Name	New Name	Status	Comments
<i>Calytrix</i> sp. Scarp (H. Bowler 270)	<i>Calytrix acutifolia</i> (Lindl.) Craven		Name synonymised. See Nge <i>et al.</i> (2017).
<i>Calytrix</i> sp. Tutunup (G.J. Keighery & N. Gibson 2953)	<i>Calytrix retrorsifolia</i> Nge & Keighery	P2	Taxon formally published. See Nge <i>et al.</i> (2017).
<i>Calytrix</i> sp. Wheatbelt (R. Davis 4544)	<i>Calytrix cravenii</i> Nge & K.R.Thiele		Name synonymised. See Nge <i>et al.</i> (2017).
<i>Capparis spinosa</i> var. <i>nummularia</i> F.M.Bailey	<i>Capparis spinosa</i> subsp. <i>nummularia</i> (DC.) Fici		Nomenclatural synonym. See Fici (2015).
<i>Chenopodium benthamii</i> Iamónico & Mosyakin	<i>Rhagodia latifolia</i> (Benth.) Paul G.Wilson		Nomenclatural synonym. K.A. Shepherd <i>in litt.</i> (31/08/2017).
<i>Chenopodium benthamii</i> Iamónico & Mosyakin subsp. <i>benthamii</i>	<i>Rhagodia latifolia</i> (Benth.) Paul G.Wilson subsp. <i>latifolia</i>		Nomenclatural synonym. K.A. Shepherd <i>in litt.</i> (31/08/2017).
<i>Chenopodium benthamii</i> subsp. <i>rectum</i> (Paul G.Wilson) Iamónico & Mosyakin	<i>Rhagodia latifolia</i> subsp. <i>recta</i> Paul G.Wilson		Nomenclatural synonym. K.A. Shepherd <i>in litt.</i> (31/08/2017).
<i>Chthonocephalus multiceps</i> J.H.Willis	<i>Balladonia multiceps</i> (J.H.Willis) P.S.Short	P2	Nomenclatural synonym. See Short (2016).
<i>Conostephium pungens</i> Keighery	<i>Stenantha pungens</i> (Keighery) Hislop	P2	Nomenclatural synonym. See Hislop (2016b).
<i>Conostylis crassinervia</i> J.W.Green	<i>Conostylis crassinervia</i> J.W.Green		Orthographic variant. See Hopper <i>et al.</i> (1987).
<i>Conostylis crassinervia</i> subsp. <i>absens</i> Hopper	<i>Conostylis crassinervia</i> subsp. <i>absens</i> Hopper		Orthographic variant. See Hopper <i>et al.</i> (1987).
<i>Conostylis crassinervia</i> J.W.Green subsp. <i>crassinervia</i>	<i>Conostylis crassinervia</i> J.W.Green subsp. <i>crassinervia</i>		Orthographic variant. See Hopper <i>et al.</i> (1987).
<i>Cortaderia jubata</i> (Lemoine) Stapf	<i>Cortaderia selloana</i> subsp. <i>jubata</i> (Lemoine) D.Testoni & Villamil	*	Nomenclatural synonym. See Testoni & Villamil (2014).
<i>Cynodon ambiguus</i> (Ohwi) P.M.Peterson	n/a		Excluded taxon. Only known from cultivated material in WA. See Nightingale <i>et al.</i> (2005).
<i>Cynoglossum suaveolens</i> R.Br.	<i>Hackelia suaveolens</i> (R.Br.) Dimon & M.A.M.Renner	*	Nomenclatural synonym. See Dimon & Renner (2017).
<i>Daviesia benthamii</i> subsp. <i>acanthoclona</i> (F.Muell.) Crisp	<i>Daviesia aphylla</i> Benth.		Taxonomic synonym. See Crisp <i>et al.</i> (2017).
<i>Daviesia benthamii</i> Meisn. subsp. <i>benthamii</i>	<i>Daviesia benthamii</i> Meisn.		Nomenclatural synonym. No subspecies recognised. See Crisp <i>et al.</i> (2017).
<i>Daviesia decurrens</i> subsp. <i>hamata</i> (M.D. Crisp 6610)	<i>Daviesia decurrens</i> subsp. <i>hamata</i> (Crisp) Crisp & G.Chandler		Taxon formally published. See Crisp <i>et al.</i> (2017).
<i>Daviesia divaricata</i> subsp. <i>lanulosa</i> (W.E. Blackall 2733)	<i>Daviesia divaricata</i> subsp. <i>lanulosa</i> Crisp & G.Chandler		Taxon formally published. See Crisp <i>et al.</i> (2017).
<i>Daviesia elongata</i> Benth. subsp. <i>elongata</i>	<i>Daviesia elongata</i> Benth.	T	Nomenclatural synonym. No subspecies recognised. See Crisp <i>et al.</i> (2017).
<i>Daviesia elongata</i> subsp. <i>implexa</i> Crisp	<i>Daviesia implexa</i> (Crisp) Crisp	P3	Nomenclatural synonym. See Crisp <i>et al.</i> (2017).

Old Name	New Name	Status	Comments
<i>Daviesia</i> sp. Kanandah (R. Davis 10604)	<i>Daviesia aphylla</i> Benth.		Name synonymised. M.D. Crisp <i>in sched.</i> (24/10/2016).
<i>Daviesia</i> sp. Subulata (T.R. Lally & B.J. Lepschi 1091)	<i>Daviesia subulata</i> Crisp & G.Chandler		Taxon formally published. See Crisp <i>et al.</i> (2017).
<i>Diuris</i> sp. Western Wheatbelt (G.J. Keighery & N. Gibson 6951)	<i>Diuris brachyscapa</i> D.L.Jones & C.J.French		Name synonymised. See Jones & French (2016).
<i>Dodonaea hispidula</i> var. Phylloptera (F. von Mueller s.n. MEL 101393)	<i>Dodonaea hispidula</i> var. <i>phylloptera</i> (F.Muell.) M.G.Harr.		Name synonymised. See Harrington & Gadek (2010).
<i>Dolichandrone heterophylla</i> (R.Br.) F.Muell.	<i>Dolichandrone occidentalis</i> Jackes		Misapplied name. See Jackes (2017).
<i>Elytrigia repens</i> B.D.Jacks.	<i>Elytrigia repens</i> (L.) Nevski	*	Taxonomic synonym. See CHAH (2016).
<i>Eremophila forrestii</i> subsp. Pingandy (M.E. Trudgen 2662)	<i>Eremophila pusilliflora</i> Buirchell & A.P.Br.	P2	Name synonymised. See Buirchell & Brown (2016).
<i>Eremophila</i> sp. Ballythunna (R. Davis 11395)	<i>Eremophila ballythunnensis</i> Buirchell & A.P.Br.	P1	Taxon formally published. See Buirchell & Brown (2016).
<i>Eremophila</i> sp. Jigalong (B. Buirchell BB 204)	<i>Eremophila capricornica</i> Buirchell & A.P.Br.	P1	Taxon formally published. See Buirchell & Brown (2016).
<i>Eremophila</i> sp. Lorna Glen (R.J. Dadd 16)	<i>Eremophila daddii</i> Buirchell & A.P.Br.	P1	Taxon formally published. See Buirchell & Brown (2016).
<i>Eremophila</i> sp. McDermid Rock (A.P. Brown 3615)	<i>Eremophila hamulata</i> Buirchell & A.P.Br.	P1	Taxon formally published. See Buirchell & Brown (2016).
<i>Eremophila</i> sp. Mt Methwin (B. Backhouse et al. BEMJ 74)	<i>Eremophila laccata</i> Buirchell & A.P.Br.	P1	Taxon formally published. See Buirchell & Brown (2016).
<i>Eremophila</i> sp. Nooloo break-away (R.J. Dadd 27)	<i>Eremophila resiliens</i> Buirchell & A.P.Br.	P1	Taxon formally published. See Buirchell & Brown (2016).
<i>Eremophila</i> sp. Princess Ranges (M. Greeve 38)	<i>Eremophila regia</i> Buirchell & A.P.Br.	P1	Taxon formally published. See Buirchell & Brown (2016).
<i>Eremophila</i> sp. Talling (J.D. Start & M.J. Greeve D 516)	<i>Eremophila ferricola</i> Buirchell & A.P.Br.	P1	Taxon formally published. See Buirchell & Brown (2016).
<i>Eremophila</i> sp. Wanna (M.J. Greeve & J.D. Start D7 44)	<i>Eremophila scrobiculata</i> Buirchell & A.P.Br.	P1	Taxon formally published. See Buirchell & Brown (2016).
<i>Eremophila</i> sp. Yinnetharra (J.D. Start D7 45)	<i>Eremophila yinnetharrensii</i> Buirchell & A.P.Br.	P1	Taxon formally published. See Buirchell & Brown (2016).
<i>Eremophila</i> sp. Young Range (Desert Dreaming Expedition 93)	<i>Eremophila jamesiorum</i> Buirchell & A.P.Br.	P2	Taxon formally published. See Buirchell & Brown (2016).
<i>Eriachne</i> sp. Dampier Peninsula (K.F. Kenneally 5946)	<i>Eriachne pindanica</i> R.L.Barrett		Taxon formally published. See Barrett (2016).
<i>Eriocaulon</i> sp. C Kimberley Flora (G.J. Keighery 4610)	<i>Eriocaulon pygmaeum</i> Sm.		Name synonymised. See Leach (2017).
<i>Eriocaulon</i> sp. G Kimberley Flora (K.F. Kenneally 11374E)	<i>Eriocaulon cinereum</i> R.Br.		Name synonymised. See Leach (2017).
<i>Eriocaulon</i> sp. Theda (M.D. Barrett MDB 2063)	<i>Eriocaulon tortuosum</i> F.Muell.		Name synonymised. M.D. Barrett <i>in sched.</i> (10/04/2015).
<i>Eucalyptus clelandii</i> (Maiden) Maiden	<i>Eucalyptus clelandiorum</i> (Maiden) Maiden		Orthographic variant. See CHAH (2006).

Old Name	New Name	Status	Comments
<i>Eucalyptus kingsmillii</i> subsp. <i>alattissima</i> Brooker & Hopper	<i>Eucalyptus alattissima</i> (Brooker & Hopper) D.Nicolle		Nomenclatural synonym. See Nicolle (2013).
<i>Eucalyptus kingsmillii</i> (Maiden) Maiden & Blakely subsp. <i>kingsmillii</i>	<i>Eucalyptus kingsmillii</i> (Maiden) Maiden & Blakely		Nomenclatural synonym. No subspecies recognised. See Nicolle (2013).
<i>Euryomyrtus</i> sp. Parker Range (N. Gibson & M. Lyons 2269)	<i>Rinzia medifila</i> Rye & Trudgen	P1	Taxon formally published. See Rye (2017a).
<i>Galenia pubescens</i> (Eckl. & Zeyh.) Druce	<i>Aizoon pubescens</i> Eckl. & Zeyh.	*	Nomenclatural synonym. See Klak <i>et al.</i> (2017).
<i>Galenia pubescens</i> (Eckl. & Zeyh.) Druce var. <i>pubescens</i>	<i>Aizoon pubescens</i> Eckl. & Zeyh.	*	Nomenclatural synonym. See Klak <i>et al.</i> (2017).
<i>Gmelina schlechteri</i> H.J.Lam	<i>Gmelina australis</i> de Kok	P1	Misapplied name. See de Kok (2012).
<i>Gnephosis eriocephala</i> (A.Gray) Benth.	<i>Gnephosis brevifolia</i> (A.Gray) Benth.		Taxonomic synonym. See Short (2016).
<i>Gnephosis intonsa</i> S.Moore	<i>Notisia intonsa</i> (S.Moore) P.S.Short	P3	Nomenclatural synonym. See Short (2016).
<i>Gnephosis</i> sp. Billabong (B. Nordenstam & A. Anderberg 203)	<i>Gnephosis gynotricha</i> Diels		Name synonymised. See Short (2016).
<i>Gnephosis</i> sp. Norseman (K.R. Newbey 8096)	<i>Gnephosis brevifolia</i> (A.Gray) Benth.		Name synonymised. See Short (2016).
<i>Gnephosis</i> sp. Pt Quobba (P.G. Wilson 12622)	<i>Gnephosis tenuissima</i> Cass.		Name synonymised. See Short (2016).
<i>Goodenia pumilio</i> R.Br.	n/a	P3	Name made current. Taxon reinstated. M.D. Barrett <i>in litt.</i> (02/08/2016).
<i>Grevillea thelemanniana</i> subsp. <i>Cooljarloo</i> (B.J. Keighery 28 B)	<i>Grevillea</i> sp. Cooljarloo (B.J. Keighery 28 B)	P1	Name synonymised. P.M. Olde <i>in litt.</i> (17/08/2017).
<i>Grevillea thelemanniana</i> Endl. subsp. <i>thelemanniana</i>	<i>Grevillea thelemanniana</i> Endl.	T	Nomenclatural synonym. No subspecies recognised. P.M. Olde <i>in litt.</i> (17/08/2017).
<i>Gyrostemon</i> sp. Ravensthorpe (G. Cockerton & N. Evelegh 9467)	<i>Gyrostemon sessilis</i> A.S.George		Name synonymised. M. Hislop <i>in litt.</i> (28/01/2016).
<i>Helichrysum luteoalbum</i> (L.) Rchb.	<i>Pseudognaphalium luteoalbum</i> (L.) Hilliard & B.L.Burt		Nomenclatural synonym. See Nie <i>et al.</i> (2013).
<i>Hemigenia glabrescens</i> Benth.	<i>Hemigenia humilis</i> Benth.		Taxonomic synonym. See CHAH (2014).
<i>Hibbertia pachyrrhiza</i> Steud.	<i>Hibbertia huegelii</i> (Endl.) F.Muell.		Taxonomic synonym. See Thiele (2017b).
<i>Hibbertia recurvifolia</i> (Steud.) Benth.	<i>Hibbertia lineata</i> Steud.		Taxonomic synonym. See Thiele (2017a).
<i>Hibbertia</i> sp. Fitzgerald River (D.A. Rathbone DAR 622)	<i>Hibbertia verrucosa</i> (Turcz.) Benth.		Name synonymised. See Thiele (2017a).
<i>Hibbertia</i> sp. Kojonup (C.M. Lewis 288)	<i>Hibbertia microphylla</i> Steud.		Name synonymised. See Thiele (2017a).
<i>Hibbertia</i> sp. Tenterden (M. Sowry 154)	<i>Hibbertia sejuncta</i> K.R.Thiele & Nge	P2	Taxon formally published. See Thiele & Nge (2017).
<i>Hibiscus</i> sp. Canga (P.J.H. Hurter & J. Naaykens 11013)	<i>Hibiscus campanulatus</i> A.J.Perkins	P1	Taxon formally published. See Perkins (2017b).



Old Name	New Name	Status	Comments
<i>Hibiscus</i> sp. Theda (M.D. Barrett & R.L. Barrett MDB 2144)	<i>Hibiscus kirstyae</i> Craven	P1	Taxon formally published. See Craven <i>et al.</i> (2016).
<i>Hyptis suaveolens</i> (L.) Poit.	<i>Mesospaerum suaveolens</i> (L.) Kuntze	*	Nomenclatural synonym. See Harley & Pastore (2012).
<i>Ipomoea</i> sp. Napier Range (R.L. Barrett et al. RLB 2186 A)	<i>Ipomoea johnsoniana</i> R.L.Barrett	P1	Taxon formally published. See Barrett (2016).
<i>Isolepis humillima</i> (Benth.) K.L.Wilson	<i>Schoenoplectiella humillima</i> (Benth.) Shiels, Glon & Monfils	P2	Nomenclatural synonym. See Glon <i>et al.</i> (2017).
<i>Isopogon heterophyllus</i> Meisn.	<i>Isopogon formosus</i> R.Br. subsp. <i>formosus</i>		Taxonomic synonym. See Rye & Hislop (2017).
<i>Isopogon teretifolius</i> subsp. <i>petrophiloides</i> (R.Br.) Foreman	<i>Isopogon teretifolius</i> R.Br.		Taxonomic synonym. See Rye & Hislop (2017).
<i>Isopogon teretifolius</i> R.Br. subsp. <i>teretifolius</i>	<i>Isopogon teretifolius</i> R.Br.		Nomenclatural synonym. No subspecies recognised. See Rye & Hislop (2017).
<i>Lasiopetalum</i> sp. Mount Caroline (S.D. Hopper SDH 6381)	<i>Lasiopetalum moulleian</i> K.A.Sheph. & C.F.Wilkins	T	Taxon formally published. See Shepherd & Wilkins (2017).
<i>Lasiopetalum</i> sp. Mount Lesueur (E.A. Griffin 1997)	<i>Lasiopetalum rutilans</i> K.A.Sheph. & C.F.Wilkins	P2	Taxon formally published. See Shepherd & Wilkins (2017).
<i>Lasiopetalum</i> sp. Toodyay (F. Hort 2689)	<i>Lasiopetalum caroliae</i> K.A.Sheph.	P3	Taxon formally published. See Shepherd & Wilkins (2017).
<i>Lechenaultia divaricata</i> F.Muell.	n/a		Excluded taxon. M. Hislop <i>in sched.</i> (25/05/2017).
<i>Lepidosperma viscidum</i> R.Br.	n/a		Excluded taxon. See Barrett & Wilson (2012).
<i>Leptochloa fusca</i> (L.) Kunth	<i>Diplachne fusca</i> (L.) Roem. & Schult.		Nomenclatural synonym. See Peterson <i>et al.</i> (2012).
<i>Leptochloa fusca</i> (L.) Kunth. subsp. <i>fusca</i>	<i>Diplachne fusca</i> (L.) Roem. & Schult. subsp. <i>fusca</i>		Nomenclatural synonym. See Peterson <i>et al.</i> (2012).
<i>Leptochloa fusca</i> subsp. <i>muelleri</i> (Benth.) N.Snow	<i>Diplachne fusca</i> subsp. <i>muelleri</i> (Benth.) P.M.Peterson & N.Snow		Nomenclatural synonym. See Peterson <i>et al.</i> (2012).
<i>Leptochloa fusca</i> subsp. <i>uminervia</i> (J.Presl) N.Snow	<i>Diplachne fusca</i> subsp. <i>uminervia</i> (J.Presl) P.M.Peterson & N.Snow	*	Nomenclatural synonym. See Peterson <i>et al.</i> (2012).
<i>Leptochloa neesii</i> (Thwaites) Benth.	<i>Dinebra neesii</i> (Thwaites) P.M.Peterson & N.Snow		Nomenclatural synonym. See Peterson <i>et al.</i> (2012).
<i>Leucopogon</i> sp. Arrowsmith (M. Hislop 2509)	<i>Leucopogon inflexus</i> Hislop		Taxon formally published. See Hislop (2016a).
<i>Leucopogon</i> sp. Bifid Eneabba (M. Hislop 1927)	<i>Styphelia filamentosa</i> Hislop & Puente-Lel.	P3	Taxon formally published. See Hislop & Puente-Lelièvre (2017).
<i>Leucopogon</i> sp. Burma Road (M. Hislop 2032)	<i>Leucopogon grammatus</i> Hislop	P3	Taxon formally published. See Hislop (2016a).
<i>Leucopogon</i> sp. Cataby (F. Hort 1638)	<i>Leucopogon foliosus</i> Hislop	P3	Taxon formally published. See Hislop (2016a).
<i>Leucopogon</i> sp. ciliate Eneabba (F. Obbens & C. Godden s.n. 3/7/2003)	<i>Styphelia longissima</i> Hislop & Puente-Lel.	T	Taxon formally published. See Hislop & Puente-Lelièvre (2017).
<i>Leucopogon</i> sp. Lesueur (B. Evans 530)	<i>Leucopogon stenophyllus</i> Hislop		Taxon formally published. See Hislop (2016a).

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<i>Leucopogon</i> sp. Moore River (M. Hislop 1695)	<i>Styphelia ciliosa</i> Hislop & Puente-Lel.		Taxon formally published. See Hislop & Puente-Lelièvre (2017).
<i>Leucopogon</i> sp. Murdoch (M. Hislop 1037)	<i>Styphelia filifolia</i> Hislop & Puente-Lel.	P3	Taxon formally published. See Hislop & Puente-Lelièvre (2017).
<i>Leucopogon</i> sp. South Eneabba (E.A. Griffin 8027)	<i>Leucopogon prolatus</i> Hislop		Taxon formally published. See Hislop (2016a).
<i>Leucopogon</i> sp. Warradarge (M. Hislop 1908)	<i>Styphelia williamsiorum</i> Hislop & Puente-Lel.		Taxon formally published. See Hislop & Puente-Lelièvre (2017).
<i>Leucopogon</i> sp. Watheroo (R.D. Royce 9616)	<i>Leucopogon simulans</i> Hislop		Taxon formally published. See Hislop (2016a).
<i>Mimulus clementii</i> Domin	<i>Uvedalia clementii</i> (Domin) W.R.Barker & Beardsley	P1	Nomenclatural synonym. See Barker <i>et al.</i> (2012).
<i>Mimulus prostratus</i> Benth.	<i>Elacholoma prostrata</i> (Benth.) W.R.Barker & Beardsley		Nomenclatural synonym. See Barker <i>et al.</i> (2012).
<i>Mimulus repens</i> R.Br.	<i>Thyridia repens</i> (R.Br.) W.R.Barker & Beardsley		Nomenclatural synonym. See Barker <i>et al.</i> (2012).
<i>Mimulus uvedaliae</i> Benth.	<i>Uvedalia linearis</i> R.Br.		Taxonomic synonym. See Barker <i>et al.</i> (2012).
<i>Mimulus uvedaliae</i> var. <i>lutea</i> Benth.	<i>Uvedalia linearis</i> var. <i>lutea</i> (Benth.) W.R.Barker & Beardsley		Nomenclatural synonym. See Barker <i>et al.</i> (2012).
<i>Mimulus uvedaliae</i> Benth. var. <i>uvedaliae</i>	<i>Uvedalia linearis</i> R.Br. var. <i>linearis</i>		Taxonomic synonym. See Barker <i>et al.</i> (2012).
<i>Mollugo cerviana</i> (L.) Ser.	<i>Hypertelis cerviana</i> (L.) Thulin		Nomenclatural synonym. See Thulin <i>et al.</i> (2016).
<i>Mollugo molluginea</i> (F.Muell.) Druce	<i>Trigastrotheca molluginea</i> F.Muell.		Nomenclatural synonym. See Thulin <i>et al.</i> (2016).
<i>Myriophyllum callitrichoides</i> Orchard subsp. <i>callitrichoides</i>	<i>Myriophyllum callitrichoides</i> Orchard		Nomenclatural synonym. No subspecies recognised. See Barrett <i>et al.</i> (2016).
<i>Myriophyllum callitrichoides</i> subsp. <i>striatum</i> Orchard	<i>Myriophyllum striatocarpum</i> M.D.Barrett, M.L.Moody & R.L.Barrett	P2	Nomenclatural synonym. See Barrett <i>et al.</i> (2016).
<i>Myriophyllum</i> sp. Harding Range (M.D. Barrett & R.L. Barrett MDB 1825)	<i>Myriophyllum foveicola</i> M.D.Barrett, M.L.Moody & R.L.Barrett	P3	Taxon formally published. See Barrett <i>et al.</i> (2016).
<i>Phyllanthus rhytidospermus</i> Müll.Arg.	<i>Synostemon rhytidospermus</i> (Müll.Arg.) I.Telford & Prue-sapan		Nomenclatural synonym. See Telford <i>et al.</i> (2016).
<i>Pimelea longiflora</i> subsp. <i>eyrei</i> (F.Muell.) Rye	<i>Pimelea eyrei</i> F.Muell.	P2	Nomenclatural synonym. See Foster <i>et al.</i> (2016).
<i>Pimelea longiflora</i> R.Br. subsp. <i>longiflora</i>	<i>Pimelea longiflora</i> R.Br.		Nomenclatural synonym. No subspecies recognised. See Foster <i>et al.</i> (2016).
<i>Platysace teres</i> (Bunge) C.Norman	n/a		Name made current. Taxon reinstated. M. Hislop <i>in litt.</i> (09/10/2017).
<i>Polycarphaea</i> sp. A Kimberley Flora (K.F. Kenneally 8887)	<i>Polycarphaea umbrosa</i> R.L.Barrett	P1	Taxon formally published. See Barrett (2016).
<i>Prasophyllum</i> sp. Swan Region (G.B. Brockman 1082)	<i>Prasophyllum cuneatum</i> D.L.Jones & G.Brockman		Name synonymised. See Jones & Brockman (2016).

Old Name	New Name	Status	Comments
<i>Pterostylis</i> sp. dainty brown (N. Gibson & M. Lyons 3690)	<i>Pterostylis tryphera</i> (D.L.Jones & C.J.French) D.L.Jones & C.J.French		Name synonymised. G. Brockman & C.J. French <i>in sched.</i> (15/11/2017).
<i>Pterostylis</i> sp. late flowering (W. Jackson BJ298)	<i>Pterostylis glebosa</i> D.L.Jones & C.J.French		Name synonymised. G.B. Brockman & C.J. French <i>in sched.</i> (22/11/2017).
<i>Pterostylis</i> sp. laterite (D.L. Jones 3081 & M.A. Clements)	<i>Pterostylis tryphera</i> (D.L.Jones & C.J.French) D.L.Jones & C.J.French		Name synonymised. G. Brockman & C.J. French <i>in sched.</i> (15/11/2017).
<i>Ptilotus brachyanthus</i> (Benth.) F.Muell.	n/a		Excluded taxon. See Bean (2008).
<i>Ptilotus gomphrenoides</i> var. <i>conglomeratus</i> (Farmar) Benl	<i>Ptilotus gomphrenoides</i> Benth.		Taxonomic synonym. See Hammer & Davis (2017).
<i>Ptilotus gomphrenoides</i> Benth. var. <i>gomphrenoides</i>	<i>Ptilotus gomphrenoides</i> Benth.		Nomenclatural synonym. No varieties recognised. See Hammer & Davis (2017).
<i>Ptilotus gomphrenoides</i> var. <i>roseo-albus</i> (Farmar) Benl	<i>Ptilotus gomphrenoides</i> Benth.		Taxonomic synonym. See Hammer & Davis (2017).
<i>Ptilotus pseudohelipteroides</i> Benl	n/a		Excluded taxon. R. Davis & T. Hammer <i>in litt.</i> (16/10/2017).
<i>Ptilotus</i> sp. Kennedy Range (A.P. Brown 4276)	<i>Ptilotus polakii</i> F.Muell. subsp. <i>polakii</i>		Name synonymised. See Hammer & Davis (2017).
<i>Ptilotus</i> sp. Northampton (R. Davis 10952)	<i>Ptilotus benlii</i> R.W.Davis & T.Hammer		Taxon formally published. See Davis & Hammer (2017).
<i>Rinzia morrisonii</i> Trudgen	<i>Rinzia longifolia</i> Turcz.	P3	Taxonomic synonym. See Rye (2017a).
<i>Rinzia</i> sp. Darling Range (F. Hort 2040)	<i>Rinzia crassifolia</i> Turcz.		Name synonymised. See Rye (2017a).
<i>Sarcocornia blackiana</i> (Ulbr.) A.J.Scott	<i>Salicornia blackiana</i> Ulbr.		Nomenclatural synonym. See Piirainen <i>et al.</i> (2017).
<i>Sarcocornia globosa</i> Paul G.Wilson	<i>Salicornia globosa</i> (Paul G.Wilson) Piirainen & G.Kadereit	P3	Nomenclatural synonym. See Piirainen <i>et al.</i> (2017).
<i>Sarcocornia quinqueflora</i> (Ung.- Sternb.) A.J.Scott	<i>Salicornia quinqueflora</i> Ung.-Sternb.		Nomenclatural synonym. See Piirainen <i>et al.</i> (2017).
<i>Sarcocornia quinqueflora</i> (Ung.-Sternb.) A.J.Scott subsp. <i>quinqueflora</i>	<i>Salicornia quinqueflora</i> Ung.-Sternb. subsp. <i>quinqueflora</i>		Nomenclatural synonym. See Piirainen <i>et al.</i> (2017).
<i>Sarcostemma brevipedicellatum</i> P.I.Forst.	<i>Cynanchum brevipedicellatum</i> (P.I.Forst.) Liede & Meve		Nomenclatural synonym. See Meve & Liede-Schumann (2012).
<i>Sarcostemma esculentum</i> (L.f.) R.W.Holm	<i>Oxystelma esculentum</i> (L.f.) Schult.		Nomenclatural synonym. See Liede & Tauber (2000).
<i>Sarcostemma viminale</i> (L.) R.Br.	<i>Cynanchum viminale</i> (L.) Bassi		Nomenclatural synonym. See Meve & Liede-Schumann (2012).
<i>Sarcostemma viminale</i> subsp. <i>australe</i> (R.Br.) P.I.Forst.	<i>Cynanchum viminale</i> subsp. <i>australe</i> (R.Br.) Meve & Liede		Nomenclatural synonym. See Meve & Liede-Schumann (2012).
<i>Sarcostemma viminale</i> subsp. <i>brunonianum</i> (Wight & Arn.) P.I.Forst.	<i>Cynanchum viminale</i> subsp. <i>brunonianum</i> (Wight & Arn.) Meve & Liede		Nomenclatural synonym. See Meve & Liede-Schumann (2012).
<i>Sauropus hubbardii</i> Airy Shaw	<i>Synostemon hubbardii</i> (Airy Shaw) I.Telford & Pruesapan	P3	Nomenclatural synonym. See Telford <i>et al.</i> (2016).

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<i>Sauropus lissocarpus</i> (S.Moore) Airy Shaw	<i>Synostemon lissocarpus</i> (S.Moore) I.Telford & Pruesapan		Nomenclatural synonym. See Telford <i>et al.</i> (2016).
<i>Sauropus salignus</i> J.T.Hunter & J.J.Bruhl	<i>Synostemon salignus</i> (J.T.Hunter & J.J.Bruhl) I.Telford & Pruesapan	P1	Nomenclatural synonym. See Telford <i>et al.</i> (2016).
<i>Sauropus</i> sp. A Kimberley Flora (T.E.H. Aplin et al. 929)	<i>Synostemon judithae</i> I.Telford & J.J.Bruhl	P2	Taxon formally published. See Telford <i>et al.</i> (2016).
<i>Sauropus</i> sp. B Kimberley Flora (B.J. Carter 625)	<i>Synostemon salignus</i> (J.T.Hunter & J.J.Bruhl) I.Telford & Pruesapan	P1	Name synonymised. See Telford <i>et al.</i> (2016).
<i>Schoenoplectus dissachanthus</i> (S.T.Blake) J.Raynal	<i>Schoenoplectiella dissachantha</i> (S.T.Blake) Lye		Nomenclatural synonym. See Lye (2003).
<i>Schoenoplectus laevis</i> (S.T.Blake) J.Raynal	<i>Schoenoplectiella laevis</i> (S.T.Blake) Lye		Nomenclatural synonym. See Lye (2003).
<i>Schoenoplectus lateriflorus</i> (J.F.Gmel.) Lye	<i>Schoenoplectiella lateriflora</i> (J.F.Gmel.) Lye		Nomenclatural synonym. See Lye (2003).
<i>Schoenoplectus mucronatus</i> (L.) A.Kern.	<i>Schoenoplectiella mucronata</i> (L.) J.Jung & H.K.Choi		Nomenclatural synonym. See Jung & Choi (2010).
<i>Schoenoplectus praelongatus</i> (Poir.) J.Raynal	<i>Schoenoplectiella praelongata</i> (Poir.) Lye		Nomenclatural synonym. See Lye (2003).
<i>Schoenoplectus validus</i> (Vahl) Á.Löve & D.Löve	<i>Schoenoplectus tabernaemontani</i> (C.C.Gmel.) Palla		Taxonomic synonym. See Smith (1995).
<i>Scholtzia leptantha</i> Benth.	<i>Scholtzia obovata</i> (DC.) Schauer		Taxonomic synonym. See Rye (2017b).
<i>Scholtzia</i> sp. Kalbarri (N. Hoyle 623)	<i>Scholtzia oligandra</i> Benth.		Name synonymised. See Rye (2017b).
<i>Sida</i> sp. sand dunes (A.A. Mitchell PRP1208)	<i>Sida</i> sp. Western sand dunes (P.K. Latz 11980)		Name synonymised. R.M. Barker <i>in litt.</i> (02/05/2016).
<i>Spartothamnella canescens</i> K.R.Thiele & K.A.Sheph.	<i>Teucrium disjunctum</i> K.R.Thiele & K.A.Sheph.		Nomenclatural synonym. See Shepherd & Thiele (2017).
<i>Stylidium adnatum</i> var. <i>abbreviatum</i> Benth.	<i>Stylidium adnatum</i> R.Br.		Taxonomic synonym. See Wege (2017b).
<i>Stylidium adnatum</i> R.Br. var. <i>adnatum</i>	<i>Stylidium adnatum</i> R.Br.		Nomenclatural synonym. No varieties recognised. See Wege (2017b).
<i>Stylidium</i> sp. Banovich Road (F. & J. Hort 1884)	<i>Stylidium strigosum</i> Lowrie & Kenneally	P1	Taxon formally published. See Lowrie & Kenneally (2017).
<i>Stylidium</i> sp. Bindoon (K.F. Kenneally 11405)	<i>Stylidium bindoon</i> Lowrie & Kenneally		Taxon formally published. See Lowrie & Kenneally (2017).
<i>Stylidium</i> sp. Bluff Knoll (S. Barrett s.n. 8/11/1994)	<i>Stylidium monticola</i> Lowrie & Kenneally	P2	Taxon formally published. See Lowrie & Kenneally (2017).
<i>Stylidium</i> sp. Dewars Pool (K.F. Kenneally 11400)	<i>Stylidium vinosum</i> Lowrie & Kenneally	P1	Taxon formally published. See Lowrie & Kenneally (2017).
<i>Stylidium</i> sp. Glabrous inflorescence (R. Davis 7917)	<i>Stylidium nitidum</i> Lowrie & Kenneally	P1	Taxon formally published. See Lowrie & Kenneally (2017).
<i>Stylidium</i> sp. Kalbarri (A. Carr 145)	<i>Stylidium ponticulus</i> Lowrie & Kenneally		Taxon formally published. See Lowrie & Kenneally (2017).
<i>Stylidium</i> sp. Narembreen (W.E. Blackall s.n. /09/1929)	<i>Stylidium amphora</i> Lowrie & Kenneally		Taxon formally published. See Lowrie & Kenneally (2017).

Old Name	New Name	Status	Comments
<i>Tephrosia</i> sp. O.T. Station (S.T. Blake 17659)	<i>Tephrosia</i> sp. Magazine Hill (P. Jones 365)		Name synonymised. R. Butcher <i>in litt.</i> (14/04/2017).
<i>Tetratheca</i> sp. Boonanarring (F. Hort 1509)	<i>Tetratheca hirsuta</i> subsp. <i>boonanarring</i> Joyce & R. Butcher	P2	Taxon formally published. See Joyce <i>et al.</i> (2017).
<i>Tetratheca</i> sp. Granite (S. Patrick SP1224)	<i>Tetratheca hirsuta</i> Lindl. subsp. <i>hirsuta</i>		Name synonymised. See Joyce <i>et al.</i> (2017).
<i>Tetratheca viminea</i> Lindl.	<i>Tetratheca hirsuta</i> subsp. <i>viminea</i> (Lindl.) Joyce		Nomenclatural synonym. See Joyce <i>et al.</i> (2017).
<i>Thecanthes concreta</i> (F. Muell.) Rye	<i>Pimelea concreta</i> F. Muell.		Nomenclatural synonym. See Foster <i>et al.</i> (2016).
<i>Thecanthes punicea</i> (R.Br.) Wikstr.	<i>Pimelea punicea</i> R.Br.		Nomenclatural synonym. See Foster <i>et al.</i> (2016).
<i>Thecanthes sanguinea</i> (F. Muell.) Rye	<i>Pimelea sanguinea</i> F. Muell.		Nomenclatural synonym. See Foster <i>et al.</i> (2016).
<i>Triodia</i> sp. Little Sandy Desert (S. van Leeuwen 4935)	<i>Triodia birriliburu</i> B.M. Anderson	P3	Taxon formally published. See Anderson <i>et al.</i> (2017).
<i>Triodia</i> sp. Pannawonica (B.M. Anderson & M.D. Barrett BMA 89)	<i>Triodia mallota</i> B.M. Anderson & M.D. Barrett	P1	Taxon formally published. See Anderson <i>et al.</i> (2017).
<i>Triodia</i> sp. Peedamulla (A.A. Mitchell PRP 1636)	<i>Triodia glabra</i> B.M. Anderson & M.D. Barrett		Taxon formally published. See Anderson <i>et al.</i> (2017).
<i>Triodia</i> sp. Shovelanna Hill (S. van Leeuwen 3835)	<i>Triodia vanleeuwenii</i> B.M. Anderson & M.D. Barrett		Taxon formally published. See Anderson <i>et al.</i> (2017).
<i>Triodia</i> sp. Warrawagine (A.L. Payne PRP 1859)	<i>Triodia scintillans</i> B.M. Anderson & M.D. Barrett		Taxon formally published. See Anderson <i>et al.</i> (2017).
<i>Tripogon loliiformis</i> (F. Muell.) C.E. Hubb.	<i>Tripogonella loliiformis</i> (F. Muell.) P.M. Peterson & Romasch.		Nomenclatural synonym. See Peterson <i>et al.</i> (2016).
<i>Xerochrysum bracteatum</i> (Vent.) Tzvelev	n/a		Excluded taxon. See Wilson (2017).

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